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maintenance fee notifications Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmiss on. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 09/16/2011 22850 7590 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE adcress above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. **CUSTOMER NUMBER** (Depositor's name 22850 (Signatur (Date FIRST NAMED INVENTOR CONFIRMATION NO ATTORNEY DOCKET NO APPLICATION NO. FILING DATE 283829US0PCT 9518 10/565.976 04/28/2006 Thomas Rueckle TITLE OF INVENTION: 2-IMINO-4-(THIO) OXO-5-POLYCYCLOVINYLAZOLINES FOR USE AS PI3 KINASE INHIBITORS ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE SMALL ENTITY \$2040 12/16/2011 NO \$300 \$0 nonprovisional 5 1740 **EXAMINER** ART UNIT CLASS-SUBCLASS HAVLIN, ROBERT H 1626 548-400000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list 1 Oblon, Spivak, (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, ² McClelland, Maier (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 3 & Neustadt, L.L.P. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) MERCK SERONO SA Coinsins, SWITZERLAND ☐ Individual ☐ Corporation or other private group entity ☐ Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: Issue Fee A check is enclosed. Payment by credit card. Transmitted via EFS-Web. Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 15 - 0030 (enclose an extra copy of this form). Advance Order - # of Copies _ 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. DFC 1 3 2011 Authorized Signature James H. Knebel Registration No. Registration No. 22,636 Typed or printed name

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